

**FAX TRANSMISSION****DATE:** September 20, 2007**PTO IDENTIFIER:** Application Number 10/765,964-Conf. #2338  
Patent Number**Inventor:** Masahiko MINEMURA et al.**MESSAGE TO:** Examiner D. Metzmaier, US Patent and Trademark Office**FAX NUMBER:** (571) 273-1089**FROM:** BIRCH, STEWART, KOLASCH & BIRCH, LLP  
Paul D. Pyla**PHONE:** (703) 205-8065 (Direct)**Attorney Dkt. #:** 0649-0945P**PAGES (Including Cover Sheet):** 3**CONTENTS:**


Examiner Metzmaier,

Please find enclosed the following:

Certificate of Transmission (1 page)

Authorization to Act in a Representative Capacity(1)

Thank you,

Paul D. Pyla 

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (703) 205-8000 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**BIRCH, STEWART, KOLASCH & BIRCH, LLP**  
8110 Gatehouse Road, Suite 100 East, P.O. Box 747, Falls Church, Virginia 22040-0747  
Telephone: (703) 205-8000 Facsimile: (703) 205-8050

PTO/SB/07 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

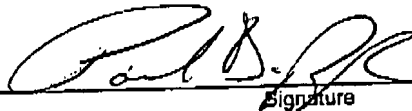
Application No. (if known): 10/765,964

Attorney Docket No.: 0649-0945P

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on September 20, 2007  
Date



Signature

Paul D. Pyla

Typed or printed name of person signing Certificate

59,228

Registration Number, if applicable

(703) 205-8000

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

PTO/SB/04 (08-06)

Approved for use through 12/31/2008, OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**AUTHORIZATION TO ACT IN A REPRESENTATIVE CAPACITY**

In re Application of: Masahiko MINEMURA et al.

Application No. 10/765,964-Conf. #2338

Filed: January 29, 2004

Title: DILATANT FLUID COMPOSITION

Attorney Docket No. 0649-0945P

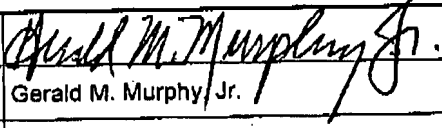
Art Unit: 1712

The practitioner named below is authorized to conduct interviews and has the authority to bind the principal concerned. (Note: pursuant to 37 CFR 10.57(c), a practitioner cannot authorize other registered practitioners to conduct interviews without consent of the client after full disclosure.) Furthermore, the practitioner is authorized to file correspondence in the above-identified application pursuant to 37 CFR 1.34:

Name	Registration Number
Paul Donald Pyla	59,228

This is not a Power of Attorney to the above-named practitioner. Accordingly, the practitioner named above does not have authority to sign a request to change the correspondence address, a request for an express abandonment, a disclaimer, a power of attorney, or other document requiring the signature of the applicant, assignee of the entire interest or an attorney of record. If appropriate, a separate Power of Attorney to the above-named practitioner should be executed and filed in the United States Patent and Trademark Office.

**SIGNATURE of Practitioner of Record**

Signature		Date	September 20, 2007
Name	Gerald M. Murphy Jr.	Registration No., if applicable	28,977
Telephone	(703) 205-8000		